

FORM PTO-1449 (Rev. 2-32) U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE Information Disclosure Statement by Applicant (Use several sheets if necessary)	ATTY. DOCKET NO. MTS-520US2	SERIAL NO To Be Assigned
	APPLICANT M. Oshima et al.	
	FILING DATE 12/7/2001	GROUP 2134

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U.S. PATENT DOCUMENTS

Exmr Initial	Document Number	Date	Name	Class	Sub Class	Filing Date
PC	5,418,852	05/23/95	Itami et al. (corresponds to DE 4308680)	380	4	3/17/93
	5,982,886	11/9/99	Itami et al. (corresponds to DE 4308680)	380	4	10/11/98
	5,371,792	12/6/94	Asai et al. (corresponds to EP 0553545)	380	3	12/21/93
	RE 35,839	7/7/98	Asai et al. (corresponds to EP 0553545)	380	3	8/25/95

FOREIGN PATENT DOCUMENTS

Exmr Initial	Document Number	Date	Country	Class	Sub Class	Translation YES NO
PC	EP0553545	08/04/93	EPO (corresponds to USP 5,371,792 And USP RE 35,839)			
	DE4308680	10/28/93	Germany (corresponds to USP 5,418,852 And USP 5,982,886)			
	NL9101358	03/01/93	Netherlands			

OTHER DOCUMENTS

(Including Author, Title, Date, Pertinent Pages, Etc.)

PC		European Search Report dated August 23, 2001, application no. EP01108949.

Examiner	Paul Callahan	Date Considered	4/16/02
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U.S. PATENT DOCUMENTS

Exmr Initial	Document Number	Date	Name	Class	Sub Class	Filing Date
X	5,513,169	4/30/96	Fite et al.	369	272	11/29/94
	5,050,150	9/1991	Ikeda	369	44.27	4/25/90
	5,502,702	3/1996	Nakajo	369	58	8/5/94
V	4,758,058	7/1988	Cato et al.	350	3.71	1/12/87

FOREIGN PATENT DOCUMENTS

Exmr Initial	Document Number	Date	Country	Class	Sub Class	Translation YES NO
R	9101358	3/1/93	The Netherlands			X
	4308680	10/28/93	Germany			X
	553545	8/4/93	EPO			X
	5-266576	10/15/93	Japan			X
	7-325712	12/12/95	Japan			X
	2-44448	2/14/90	Japan			X
	63-46541	2/27/88	Japan			X
	63-164043	7/7/88	Japan			X
	61-190734	8/25/86	Japan			X
	5-325193	12/10/93	Japan			X
V	0 545 472A1	6/9/93	EPO			

OTHER DOCUMENTS

(Including Author, Title, Date, Pertinent Pages, Etc.)

Pe	1	European Search Report dated 5/15/97
Pe	2	International Search Report dated 1/30/96

Examiner <i>Paul Callahan</i>	Date Considered 11/19/02
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